Attorney's Docket No.: 06618-977001 / CIT 3197-D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nathan Litke, et al. Art Unit: 2672

Patent No.: 7,023,435 Examiner: Almis R. Jankus

Issue Date: April 4, 2006 Conf. No.: 3516

Serial No.: 09/833,268 Filed: April 11, 2001

Title : OBJECT SURFACE REPRESENTATION AND RELATED METHODS AND

SYSTEMS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR §3.73(b)

Under 37 CFR §3.73(b) CALIFORNIA INSTITUTE OF TECHNOLOGY, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel <u>011928</u>, Frame <u>0316</u> <u>June 25</u>, 2001.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Date: JUL 2 8 2008

ADAM COCHRAN, ESQ. Intellectual Property Counsel

Respectfully submitted.

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